Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 19 Aug 2022 until 23:59 on Saturday 20 Aug 2022

Forecast Issued on Thursday 18 Aug 2022 at 14:37

Confidence: High for a drier day on Friday and for further unsettled periods into next week. Low for timing of rain into next week.

Headline for Friday 19 Aug 2022: Mostly dry with sunny spells.

Mountain weather hazards on Friday 19 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability							
60%	20%	<05%	10%	<05%	<05%	<05%	<05%

Forecast for Friday 19 Aug 2022

Weather: Light rain with low cloud at first, but this clearing soon after midnight. Cloud breaking as the rain clears with clear spells developing. Then a largely dry day with sunny spells during the morning. Some fair weather cloud bubbling up during the morning, with some cloud near hilltops at first, but soon lifting above the tops.

Chance of cloud-free hill tops above 600m: 40% at first, becoming 70% by 0300 as rain clears, then becoming 100% by mid-late morning.

Low cloud and visibility: Low cloud at first down to 400-500m giving very poor visibility with nearby landmarks obscured, soon clearing. Patchy cloud with bases near the summits possible during the morning, lifting by mid-late morning. Moderate visibility with distant hills obscured in early rain. Otherwise visibility generally very good with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Friday 19 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/26 SW	14/20 W	13/18 W	14/20 W	15/22 W	16/23 W	12/18 W	10/16 SW	13/20 SW
300	15/22 SW	10/17 W	8/14 SW	11/17 W	13/20 W	13/20 W	10/16 W	8/13 SW	9/16 SW
Valley	11/21 W	7/18 W	6/14 W	9/17 SW	11/20 W	11/21 W	8/17 W	5/13 SW	6/15 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/11	11/9	10/7	11/8	13/10	14/11	13/11	11/9	10/7
300	16/14	14/12	12/11	14/12	16/13	17/14	16/14	14/12	12/10
Valley	16/15	14/13	12/12	15/13	17/15	18/15	17/15	14/14	13/12
Freezing Level*	2700m	2100m	1700m	1800m	2000m	2200m	2200m	2200m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A mostly fine day, with moderate UV levels possible in sunnier spells. Sun protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 18 Aug 2022	0.2mm	3.6mm	3.6mm

Forecast for Saturday 20 Aug 2022

Weather: A dry start with any early patchy low cloud soon clearing. Then a breezy day with sunny spells and showers, some of these perhaps moderately heavy.

Maximum wind: Southwesterly 20-25 mph, gusting 30-35 mph.

Chance of cloud-free hill tops above 600m: 70% at first, soon becoming 100%

Low cloud and visibility: Patchy low cloud at first down to 300-400m giving very poor visibility with nearby landmarks obscured, this soon clearing. Moderate to poor in showers with nearby hills briefly difficult to make out. Otherwise visibility generally very good with distant hills clearly visible.

Temperature: **Valleys:** Plus 10C becoming plus 20C
At 600m: Plus 11C becoming plus 14C
Freezing level: Above the hills

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